

C2
13. ~~13~~ 12. (Amended) The light source of claim 1~~1~~¹² wherein the housing includes a reflector, the lamp between the reflector and the light outlet.--

C3
15. ~~15~~ 12. (Amended) The light source of claim 1~~1~~¹⁵, further including a filter lens mounted on the housing.--

C4
27. ~~27~~ 20. (Amended) A method of detecting a leak in a closed system containing a substance for emitting an emission wavelength of light after being excited by an excitation wavelength of light, the method comprising:

providing light within a predetermined wavelength range of less than about 500 nm from a light source to the closed system, the light emitted from a low heat-generating, low-voltage lamp, wherein the lamp is connected to a source of electrical power;

illuminating a component of the system with the light within the predetermined wavelength range; and

detecting emission of light from the substance at a leak site. --

C5
30. ~~30~~ 21. (Amended) A light source for examination of a substance comprising:
a hand held housing having a light outlet; and
a battery-powered, low heat-generating, low-voltage lamp positioned in the housing and oriented to emit light through the light outlet,
wherein the lamp emits light of a wavelength within a predetermined range to enhance the detection of emission of light from a substance when the substance is excited by the wavelength of light emitted from the lamp.

Please add new claims 35-37 as follows:

C6
9. ~~9~~ 35. (New) The light source of claim 1 wherein the light emitting diode is gallium-based.--

10. ~~10~~ 36. (New) The light source of claim 1 wherein the light emitting diode comprises a GaN-based light emitting diode.--

11. ~~11~~ 37. (New) The light source of claim 1 wherein the light emitting diode is a doped GaP light emitting diode.--

RECEIVED
JAN 10 2003
TECHNOLOGY CENTER 2800